Under the Paperwork Reduction Act of 1995, no persons are requ	uired to re	spond to a collection	of information unless it displays a valid OMB control numb					
		ey Docket No.	NOG-0020					
UTILITY	First II	nventor	Yosuke Iwata					
PATENT APPLICATION								
TRANSMITTAL	Title	LIQUID CHR	LIQUID CHROMATOGRAPH					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.							
	Expres	SS IVIAII LADEI IVO.						
APPLICATION ELEMENTS			MS Patent Application Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application cor	ntents.	ADDRESS T	O: P.O. Box 1450					
			Alexandria, VA 22313-1450					
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)			M or CD-R in duplicate, large table or er Program <i>(Appendix)</i>					
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide a	and/or Amino Acid Sequence Submission					
3. X Specification [Total Pages 12	2 1	(if applicable, all necessary) a. Computer Readable Form (CRF)						
(preferred arrangement set forth below)	b. Specification Sequence Listing on:							
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)		i. CD-ROM or CD-R (2 copies); or ii. Paper						
		c. Statements verifying identity of above copies						
		ACCOMPANYING APPLICATION PARTS						
		X Assignment Papers (cover sheet & document(s))						
Detailed Description Claim(s) Abstract of the Disclosure			3.73(b) Statement Power of					
	4 1	l`	here is an assignee)					
	2]	12 Informat	tion Disclosure Copies of IDS					
a. X Newly executed (original or copy)		1 1 1	ent (IDS)/PTO-1449 LLL Citations lary Amendment					
Copy from a prior application (37 CFR 1.63(d))		14. X Return F	Receipt Postcard (MPEP 503)					
(for continuation/divisional with Box 18 completed)		(Should	be specifically itemized) Copy of Priority Document(s)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		(if foreign	priority is claimed)					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			lication Request under 35 U.S.C. 122 (b)(2)(B)(i). nt must attach form PTO/SB/35 or its equivalent.					
		17. Other:						
6. Application Data Sheet. See 37 CFR 1.76								
18. If a CONTINUING APPLICATION, check appropriate box, specification following the title, or in an Application Data Sheet	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the							
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner			Art Unit:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
The state of the s			parting appropriate					

X Customer Number: 23353 Correspondence address below RADER, FISHMAN & GRAUER PLLC Name David T. Nikaido 1233 20th Street, N.W. Address Suite 501 City Washington 20036 State DC Zip Code Country US Telephone (202) 955-3750 Fax (202) 955-3751

19. CORRESPONDENCE ADDRESS

Names (Print/Type)	David T. Nikaido/Lee Cheng	Registration Nos. (Attorney/Agen	t) 22,663/40,949
Signature		Date	December 3, 2003

FEE TRANSMITTAL for FY 2004 Effective 10/01/2003, Patent fees are subject to annual revision.

Complete if Known						
Application Number	NEW APPLICATION					
Filing Date	December 3, 2003					
First Named Inventor	Yosuke Iwata					
Examiner Name	Not Yet Assigned					
Art Unit	N/A					
Attorney Docket No.	NOG-0020					

Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 810.00	Attomey Do			ket No	o. NOG-0020		
METHOD OF PAYMENT (check all that apply)	Ĭ	FEE CALCULATION (continued)					
Check Credit Money Order Other None	3. ADDITIONAL FEES						
X Deposit Account:	١.						
Deposit Account 18-0013	Fee	e Entity Fee	Small	Entity Fee	-		
Number	Code		Code	(\$)	Fee Description Fee Paid		
Deposit Account Rader, Fishman & Grauer PLLC	1051	130	2051	65	Surcharge – late filing fee or oath		
Name	1052	50	2052	25	Surcharge – late provisional filing fee or cover		
The Director is authorized to: (check all that apply)					sheet.		
X Charge fee(s) indicated below X Credit any overpayments		130	1053	130	Non-English specification		
X Charge any additional fee(s) during the pendency of this application		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452		2452	55	Petition to revive – unavoidable		
	1453		2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee		
Total Claims 4 -20** = x = 0.00	1503	640	2503	320	Plant issue fee		
Independent 1 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per 40.00		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37 CFR 1.129(a))		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	.385	For each additional invention to be examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other	fee (spe	i cify)		of a design application		
SUBTOTAL (2) (\$) 0.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
** or number previously paid if greater. For Reissues, see above	1			3.30	(1)		

SUBMITTED BY		(Complete (if applicable))			
Names (Print/Type)	David T. Nikaido/Lee Cheng	Registration Nos. (Attorney/Agent)	22,663/40,949	Telephone	(202) 955-3750
Signature	He	-		Date	December 3, 2003